

# Optimus 50/65/80 R/F version

**At auxiliaries which are using DSI tomo with TDC (tomo density control) take care that the following settings are present to get a linear density voltage of 1 Volt:**

## Program:

- Registration devices

- RGDV x

- Data Set A:

Dose measurement input:.....EZ41

Dose measurement sensor type:.....Photo sensor/ampl. inp.

- Dose Rate Control

-Amplimat

- Chamber 5

- **Data Set 1**

<ESC>

Abbreviation:	[def1] <<<<	don't care
Dose Request Chamber [ $\mu$ Gy/V]:	[ 6.40] <<<<	the content
Dose of FSC [ $\mu$ Gy]:	[2.14] <<<<	of these fields
kV70-Char. U_0 [kV]:	[40]	
kV70-Char. Drel_0:	[ 1.00] <<	the
kV70-Char. U_1 [kV]:	[ 40]	
kV70-Char. Drel_1:	[ 1.00] <<	fields
kV70-Char. U_2 [kV]:	[ 50]	
kV70-Char. Drel_2:	[ 1.00] <<	of the
kV70-Char. U_3 [kV]:	[ 60]	
kV70-Char. Drel_3:	[ 1.00] <<	kV
kV70-Char. U_4 [kV]:	[ 70]	
kV70-Char. Drel_4:	[ 1.00] <<	dependent
kV70-Char. U_5 [kV]:	[ 80]	
kV70-Char. Drel_5:	[ 1.00] <<	correction
kV70-Char. U_6 [kV]:	[ 90]	
kV70-Char. Drel_6:	[ 1.00] <<	factors
kV70-Char. U_7 [kV]:	[110]	
kV70-Char. Drel_7:	[ 1.00] <<	must
kV70-Char. U_8 [kV]:	[130]	
kV70-Char. Drel_8:	[ 1.00] <<	always
kV70-Char. U_9 [kV]:	[150]	
kV70-Char. Drel_9:	[ 1.00] <<	be at 1.00
RLF t_0 [ms]:	[0]<<<<	don't
RLF Drel_0:	[1.000]<<<<	
RLF t_1 [ms]:	[ 20]<<<<	care
RLF Drel_1:	[1.000]<<<<	
RLF t_2 [ms]:	[ 60]<<<<	the
RLF Drel_2:	[1.000]<<<<	
RLF t_3 [ms]:	[ 100]<<<<	content
RLF Drel_3:	[1.000]<<<<	
RLF t_4 [ms]:	[ 500]<<<<	of
RLF Drel_4:	[1.000]<<<<	
RLF t_5 [ms]:	[1000]<<<<	the
RLF Drel_5:	[1.000]<<<<	
RLF t_6 [ms]:	[1500]<<<<	RLF
RLF Drel_6:	[1.000]<<<<	
RLF t_7 [ms]:	[2000]<<<<	fields
RLF Drel_7:	[1.000]<<<<	
RLF t_8 [ms]:	[3000]<<<<	
RLF Drel_8:	[1.000]<<<<	
RLF t_9 [ms]:	[4000]<<<<	
RLF Drel_9:	[1.000]<<<<	